

**QUALITY ASSURANCE REQUIREMENTS CODING FOR
BREAKOUT DATA WORKSHEET NATIONAL STOCK NUMBER (NSN)
MASTER DATA RECORD (MDR) SECTOR 28
(FIRST DIGIT)**

ALPHA CODE	CLAUSE NO.	QUALITY ASSURANCE REQUIREMENTS
A	52.246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9001 (ISO 9001) OR EQUIVALENT
	52.246-2 52.246-4002	INSPECTION OF SUPPLIES- FIXED-PRICE SELECTION/TERMINOLOGY), CALIBRATION ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR ISO 10012:1992 (CALIBRATION)
B	52.246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9002 (ISO 9002) OR EQUIVALENT
	52.246-2 52.246-4002	INSPECTION OF SUPPLIES—FIXED-PRICE SELECTION/TERMINOLOGY), CALIBRATION ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR ISO 10012:1992 (CALIBRATION)
C	52.246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9003 (ISO 9003) OR EQUIVALENT
	52.246-2 52.246-4002	INSPECTION OF SUPPLIES—FIXED-PRICE SELECTION/TERMINOLOGY), CALIBRATION ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR ISO 10012:1992 (CALIBRATION)
D	52.246-2	<u>INSPECTION OF SUPPLIES—FIXED PRICE</u>
	52.246-4003	TERMINOLOGY/CALIBRATION ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR ISO 10012: 1992 (CALIBRATION)
E	52.246-1	<u>CONTRACTOR INSPECTION REQUIREMENTS</u>

F	52-246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9001 (ISO 9001) OR EQUIVALENT
	52.246-2	INSPECTION OF SUPPLIES - - FIXED PRICE
	52.246-4002	SELECTION/TERMINOLOGY/CALIBRATION
		ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR
		ISO 10012: 1992 (CALIBRATION)
	52.246-4004	STATISTICAL PROCESS CONTROL
		ANSI/ASQC Z1.1,1.2,1.3
G	52-246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9002 (ISO9002) OR EQUIVALENT
	52.246-2	INSPECTION OF SUPPLIES - - FIXED-PRICE
	52.246-4002	SELECTION/TERMINOLOGY/CALIBRATION
		ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-10-1994 OR
		ISO 10012: 1992 (CALIBRATION)
	52.246-4004	STATISTICAL PROCESS CONTROL
		ANSI/ASQC Z1.1,1.2,1.3
H	52-246-15	<u>CERTIFICATE OF CONFORMANCE</u>
		Clause requires the contractor to obtain written authorization From the Cognizant Contract Administration Office before Shipment.
Q	52.246-11	<u>HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT</u>
		ANSI/ASQC Q9002 (ISO 9002) AND QE-STD-1
	52-246-2	INSPECTION OF SUPPLIES - - FIXED-PRICE
	52.246-4003	TERMINOLOGY/CALIBRATION
		ISO 8402 (TERMINOLOGY), ANSI/NCSL Z540-1-1994 OR
		ISO 10012: 1992 (CALIBRATION)

**QUALITY ASSURNACE REQUIREMENTS CODING FOR COLUM 78
OF BREAKOUT DATA WORKSHEET NSNMDR SECTOR 28
(SECOND DIGIT)**

ALPHA CODE	CLAUSE NO.	QUALITY ASSURANCE REQUIREMENTS
A	-	NONE
B	52.209-3 ALTERNATE I CS6030	<u>FIRST ARTICLE APPROVAL - - CONTRACTOR TESTING INCLUDING OPTIONAL PARAGRAPH (i) (SECTION I) STATEMENT OF WORK – FIRST ARTICLE INSPECTION AND TEST REQUIREMENT (SECTION C)</u>
C	52.209-4 ALTERNATE I	<u>FIRST ARTICLE APPROVAL – GOVERNMENT TESTING INCLUDING OPTIONAL PARAGRAPH (j) (SECTION I)</u>
D	52-209-3 ALTERNATE I CS6030	<u>FIRST ARTICLE APPROVAL – CONTRACTOR TESTING INCLUDING OPTIONAL PRAGRAPH (i) (SECTION I) STATEMENT OF WORK – FIRST ARTICLE INSPECTION AND TEST REQUIREMENTS (SECTION C)</u>
	52.209-4000	BID “A” REQUIRED (USE IN SEALED BIDS ONLY) (SECTION B)
	52.209-4001	FIRST ARTICLE APPROVAL: ALTERNATE OFFERS/BIDS/QUOTES (SECTION L);
E	52.209-3 ALTERNATE I CS6030	<u>FIRST ARTICLE APPROVAL – CONTRACTOR TESTING INCLUDING OPTIONAL PARAGRAPH (i) (SECTION I) STATEMENT OF WORK – FIRST ARTICLE INSPECTION AND TEST REQUIREMENTS (SECTION C)</u>
	52.209-4000	BID “A” REQUIRED (USE IN SEALED BIDS ONLY) (SECTION B)
	52.209-4001	FIRST ARTICLE APPROVAL: ALTERNATE OFFERS/BIDS.QUOTES (SECTION L);
H	-	TEST AND/OR INSPECT IN ACCORDANCE WITH DRAWING REQUIREMENT, SPECIFICATION, PURCHASE DESCRIPTION AND/OR COMMERCIAL DESCRIPTION

J	52.209-3 ALTERNATE I CS6030	<u>FIRST ARTICLE APPROVAL – CONTRACTOR TESTING</u> INCLUDING OPTIONAL PARAGRAPH (I) (SECTION I) STATEMENT OF WORK – FIRST ARTICLE INSPECTION AND TEST REQUIREMENTS (SECTION C) FIRST ARTICLE IS NOT RETAINED AS MANUFACTURING STANDARD
	52.209-4000	BID “A” REQUIRED (USE IN SEALED BIDS ONLY) (SECTION B)
	52.209-4001	FIRST ARTICLE APPROVAL: ALTERNATE OFFERS.BIDS.QUOTES (SECTION L); AND FIRST ARTICLE APPROVAL IS REQUIRED FOR VENDORS SELECTED TO SUPPLY THE CASTING/FORGINGS TO THE PRIME CONTRACTOR.

NOTE: (1) When code B through J appears, process the Procurement Work Directive through the Product Assurance Directorate Quality Management Division for review.

**QUALITY ASSURANCE REQUIREMENTS CODING FOR COLUMN 79
OF BREAKOUT DATA WORKSHEET NSNMDR SECTOR 28
(THIRD DIGIT)**

- A NONE, NOT A FSP OR INTENSIVELY MANAGED ITEM.**
- B USE FOR ALL FSPs THIS APPLIES TO ALL FSPs WITH MANUFACTURING
CRITICAL CHARACTERISTICS, DEPOT CRITICAL CHARACTERISTICS, AND
“INSTALLATION CRITICAL ONLY”.**
- C,F NOT USED.**
- D USE THIS CODE FOR INTENSIVELY MANAGED ITEMS THAT ARE IN CRITICAL
APPLICATION BUT ARE NOT FSPs**
- E THIS ITEM/ASSEMBLY CONTAINS A FSP(s).**
- G USE THIS CODE FOR ITEMS THAT WILL JEOPARDIZE THE MISSION OF THE
AIRCRAFT, BUT ARE NOT SAFETY RELATED.**

**QUALITY ASSURANCE REQUIREMENTS CODING FOR COLUMN 80
OF BREAKOUT DATA WORKSHEET NSNMDR SECTOR 28
(FOURTH DIGIT)**

- A. NO SPECIAL QUALITY TESTING REQUIREMENTS.**
- B. ENGINEERING TESTING REQUIRED (SEE LINE 86 THRU 89 FOR TYPE OF TEST)**
- C. THIS ITEM IS A CANDIDATE FOR THE BEST VALUE PROGRAM.**
- D. THIS ITEM HAS A RECORDED HISTORY OF QUALITY PROBLEMS. IF THERE IS A STDP FOR THE ITEM, REVIEW FOR COMPLETENESS AND ADEQUACY.**
- F. REVIEW OF STDP IS REQUIRED. REVIEW SHOULD BE REQUESTED FROM QUALITY MANAGEMENT (AMSAM-RD-QA-AQ)**
- G. SPECIAL TESTING IS REQUIRED BY PRIME DATA OR BY TDP. FIT CHECK , BALLISTIC TEST, ETC. INSTRUMENTS USUALLY GET THIS CODE. USE THIS CODE WHEN THERE IS APPENDIX C TESTING AND NO APPENDIX B.**
- Q. QUALIFICATION TESTING WHICH IS NOT ENGINEERING TESTING IS REQUIRED. DO NOT USE IF ONLY A SAR IS REQUIRED FOR QUALIFICATION.**